## GOVERNMENT OF PUERTO RICO

Puerto Rico Fiscal Agency and Financial Advisory Authority

# FISCAL PLAN FOR PUERTO RICO

March 13th Certified Fiscal Plan - REVISED VERSION See Red boxed to track corrections

> San Juan, Puerto Rico March 13, 2017



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### Table of Contents

- Introduction
- II. Financial Projections
- III. Fiscal Reform Measures
- IV. Structural Reforms
- V. Debt Sustainability Analysis
- VI. TSA Liquidity
- VII. Financial Control Reform

### I. INTRODUCTION



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# What the Government's Proposed Fiscal Plan Seeks to Achieve

INTRODUCTION

### Closing the Projected Baseline Fiscal Plan Deficit

- administration's December 2016 fiscal plan that was rejected by the Board. From the date the new administration took office, AAFAF and At the direction of the Oversight Board, the Government's new administration has prepared this Fiscal Plan which supersedes the prior its advisors have earnestly worked in cooperation with the Board's input to put forth a credible and reliable Fiscal Plan that will guide Puerto Rico's fiscal and economic recovery
- The Fiscal Plan commits to fiscal responsibility and implements specific revenue enhancements and targeted expenditure reductions to return Puerto Rico to fiscal stability and economic growth. In particular, the Fiscal Plan averts the \$67bn fiscal deficit from the prior administration's plan and achieves +\$7.9bn in cumulative cash flow available for debt service through the 10 year period

### Further Improvement

fiscal and economic measures as outlined in the Fiscal Plan. The Government is demonstrating its commitment to correcting the mistakes of the past. The Government is also mindful that in stopping the cycle of deficit spending, it must do so without undermining economic The Government fully appreciates that despite fiscal and economic uncertainties, now is the time to set the benchmark for the needed recovery or endangering the health, welfare or safety of the 3.5 million US citizens living in Puerto Rico

### **Bondholder Negotiations and Consensus**

- available cash resources that can be made available for debt service payments. The Fiscal Plan as proposed does not presume cash flow for respect to asserted constitutional or contractual rights and remedies, validity of any bond structure, or the dedication or application of tax debt service for any particular bondholder constituency, including clawed back cash and special revenues, nor does it take a position with Per PROMESA Section 2.01(b)(1)(1), the fiscal plan must provide a debt sustainability analysis. The Government's Fiscal Plan consolidates streams / available resources
  - However, in achieving debt sustainability, Puerto Rico's bondholders will be called upon to share in the sacrifice needed for a feasible debt restructuring. The Government believes communication, grounded in fiscal responsibility, can create the opportunity for maximum improvements that demonstrate the Government's willingness to achieve maximum payment of its debt obligations as restructured. The Government believes that any fiscal plan should reflect commitment to develop and implement operational and structural consensus among stakeholders and pave the way for Puerto Rico's long-term fiscal stability and economic growth



### What the Fiscal Plan does not determine

INTRODUCTION

### Major Entities Impacted by the Fiscal Plan

The Fiscal Plan is for the Government as a covered entity under PROMESA. The Government's various taxes, fees and other revenues are provide for payment of expenses and capital investments in, among other covered entities: (1) Public Building Authority, (2) PR Sales Tax used to fund, subsidize or guarantee payments of the debt of many covered entities by various means. Accordingly, this Fiscal Plan does ("PRCCDA"), (5) PR Infrastructure Finance Authority ("PRIFA"), (6) Employees' Retirement System ("ERS"), (7) University of Puerto Rico Financing Corporation ("COFINA"), (3) PR Highways and Transportation Authority ("HTA"), (4) PR Convention Center District Authority ("UPR"), (8) Puerto Rico Industrial Development Company ("PRIDCO"), and (9) Government Development Bank ("GDB")

### Major Entities Not Covered by the Fiscal Plan

("PREPA"), (2) Puerto Rico Aqueduct and Sewer Authority ("PRASA"), (3) The Children's Trust Fund and (4) Puerto Rico Housing Finance Authority ("PRHFA"). As a result, this Fiscal Plan does not take a position with respect to these entities' financial prospects or the debt There are four entities whose revenues and expenses are not included in this Fiscal Plan: (1) Puerto Rico Electric Power Authority sustainability of such entities

## Legal & contractual issues not determined by the Fiscal Plan

The Fiscal Plan does not attempt to resolve, among others, the following issues:

- The mechanisms by which projected cash flow available for debt service should be allocated to different debt instruments
- What is an essential service for purposes of the exercise of the Government's police power
- The scope, timing or specific use of revenues to be frozen or redirected as 'claw back' revenue
  - The value, validity and /or perfection of pledges
- Whether any particular bond or debt issuance may have been improvidently issued
- What the Government is permitted to accomplish through the increase or decrease of dedicated taxes, fees, tolls or other revenue



# I. FINANCIAL PROJECTIONS



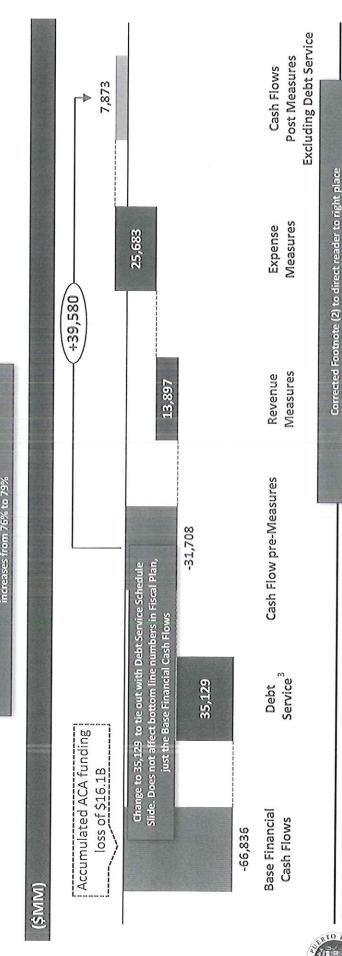
# The Government will undertake fiscal measures that will reduce the fiscal gap by \$39.6B, and create a 10 year cash flow surplus of \$7.9B

- Based on the currently stated debt obligations, the 10-year budget gap is expected to reach \$66.9B
- ~\$35.1B of expected principal and interest payments during the forecast period Corrected to conform to \$35.1B on debt service bar below at \$35.1 same as debt service bar below
- The Fiscal Plan estimates cash flows available for debt service. The chart below shows the key components of the forecast, including:
- cost of debt service and does not include the impact of revenue and expense measures Corrected to conform to debt service bar below Base fiscal gap of

l

- Revenue and expense measures of \$13.98 and \$25.781
- Revenue Measures: stabilizing corpo, accessed extra 0 н
  - Expense Measures: \$19.2B of \$25.7B (79%) due to Government right-sizing initiatives<sup>2</sup>

Corrected the 25.7MM vs \$25.1MM to tie out to bar graph, which





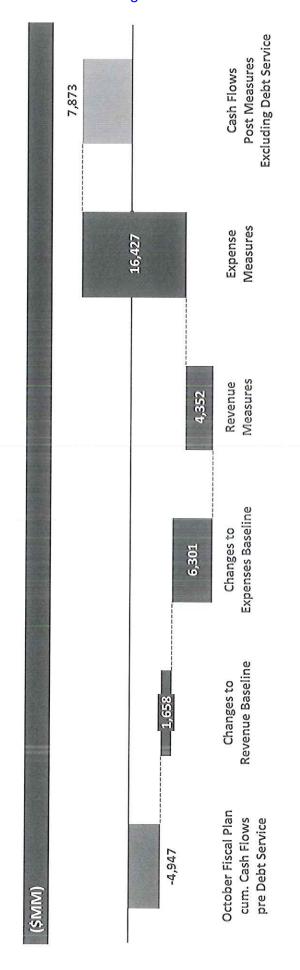
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Added Footnote (3) so Debt Service amount ties to Debt Service Schedule

Includes \$1,415 of past due P&I (A

# The current fiscal plan is a significant departure from the version presented in October, as it commits to higher revenue and expense measures of \$4.4B and \$16.4 B, respectively

- The October proposed Fiscal Plan estimated negative cumulative cash flows pre-debt service over the projection period (′17-′26) of (\$4.9B) vs. the Current Fiscal Plan projections estimating positive cumulative cash flows pre-debt service of \$7.92B. The change is comprised primarily of:
- Negative net impact on cash flows available for debt service, pre-Measures of -\$8.0B
- Decrease in total revenues of \$1.7B
- Decreased expenses of \$6.3B
- Enhanced revenue measures of \$4.4B
- Additional savings from Expense Measures of \$16.48





### 10

## A summary of financials for the 10-year projection period shows positive cash flows postmeasures, before debt service of \$7.9B

FINANCIAL PROJECTIONS

(\$MM)											
Fiscal year ending June 30 (\$ in millions)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	'17 - '26 total
PR Nominal GNP Growth	(2.2%)	(2.8%)	(2.4%)	(0.5%)	(0.4%)	0.3%	1.0%	1.6%	2.1%	2.6%	
Revenues before Measures <sup>1</sup>	\$18,952	\$17,511	\$16,407	\$16,434	\$16,494	\$16,590	\$16,746	\$16,953	\$17,204	\$17,509	\$170,799
Noninterest Exp. before Measures 1	(\$17,872)	(\$18,981)	(\$19,233)	(\$19,512)	(\$19,950)	(\$20,477)	(\$20,884)	(\$21,310)	(\$21,973)	(\$22,316)	(\$202,507)
Cash flows pre-Measures	\$1,080	(\$1,470)	(\$2,826)	(\$3,077)	(\$3,456)	(\$3,886)	(\$4,139)	(\$4,357)	(\$4,769)	(\$4,807)	(\$31,708)
Measures											
Revenue measures Expense measures	1 1	924 951	1,381	1,384	1,531	1,633	1,740	1,752	1,766	1,785	13,897.1
Net impact of measures	Ī	1,875	3,393	3,799	4,515	4,789	4,995	5,108	5,491	5,615	39,580
Cash flows post-Measures, before Debt Service	\$1,080	\$404	\$567	\$722	\$1,059	\$903	\$857	\$751	\$722	\$808	\$7.873
	4										

Cash flows post-measures, before debt service trends:

FY 2017 estimate of \$1.1B, declining to a low of \$0.4B in FY 2018, driven by GNP contraction and ERS Paygo contributions of \$1.0B in FY

Forecast peaks at \$1.1B in FY 2021 before declining to \$0.8B by FY 2026. Decline is primarily driven by Affordable Care Act ("ACA") funding expiration that increase steadily from ~\$0.9B in FY 2018 to ~\$2.4B in FY 2026

Expense measures include \$1.3B in supplier payment pay downs through the projection period



### Revenues Before Measures

FINANCIAL PROJECTIONS

(\$MM)											
Fiscal year ending June 30 (\$ in millions)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	'17 - '26 total
PR Nominal GNP Growth	(2.2%)	(2.8%)	(2.4%)	(0.5%)	(0.4%)	0.3%	1.0%	1.6%	2.1%	2.6%	
Revenues											
General Fund Revenues:		!									
Individual Income Taxes	\$1,892	\$1,760	\$1,718	\$1,709	\$1,703	\$1,708	\$1,725	\$1,752	\$1,789	\$1,836	\$17,592
Corporate Income Taxes	1,515	1,473	1,437	1,430	1,424	1,429	1,443	1,466	1,497	1,536	14,649
Non-Resident Withholdings	685	999	650	647	644	646	652	663	677	694	6.624
Alcoholic Beverages	268	260	254	253	252	253	255	259	265	272	2,591
Cigarettes	112	109	106	106	105	106	107	108	111	114	1,083
Motor Vehicles	330-	321	313	311	310	311	314	319	326	335	3,191
Excises on Off-Shore Shipment Rum	206	173	175	176	178	179	180	182	183	184	1,816
Other General Fund Revenue	391	386	377	375	373	374	378	384	392	402	3,833
Total	5,399	5,148	5,030	2,007	4,989	5,005	5,055	5,134	5,239	5,372	51,378
General Fund Portion of SUT (10.5%)	1,718	1,655	1,596	1,553	1,511	1,484	1,472	1,474	1,487	1,512	15,463
Net Act 154	2,075	1,556	1,038	1,038	1,038	1,038	1,038	1,038	1,038	1,038	11,931
General Fund Revenue	\$9,192	\$8,360	\$7,664	\$7,598	\$7,538	\$7,527	\$7,565	\$7,646	\$7,764	\$7,921	\$78,773
Additional SUT (COFINA, FAM & Cine)	850	877	906	936	896	1,003	1,039	1,078	1,118	1,161	9,936
Other Tax Revenues	1,337	1,396	1,401	1,411	1,423	1,429	1,436	1,445	1,455	1,467	14,199
Other Non-Tax Revenues	579	576	582	594	622	630	635	642	649	999	6,174
Adj. Revenue before Measures	\$11,958	\$11,208	\$10,552	\$10,539	\$10,550	\$10,588	\$10,675	\$10,810	\$10,986	\$11,215	\$109,082
Federal Transfers	6,994	7,168	7,372	7,477	7,623	7,835	8,023	8,212	8,469	8,675	77,847
Loss of Affordable Care Act ("ACA") Funding		(865)	(1,516)	(1,582)	(1.680)	(1.833)	(1,953)	(2,069)	(2,251)	(2,382)	(16,130)
Revenues before Measures	\$18,952	\$17,511	\$16,407	\$16,434	\$16,494	\$16,590	\$16,746	\$16,953	\$17,204	\$17,509	\$170,799
	*										
Reclassifie	Reclassified \$81m to Individual Income Taxes and	Jual Income Taxes and	Taxes and								
Other	Other General Fund Revenue in FY2017 only	enue in FY20	17 only	8.00							



### Non-Interest Expenses Before Measures

FINANCIAL PROJECTIONS

						SOCIALIST DE CARGO					
Fiscal year ending June 30 (\$ in millions)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	'17 - '26 total
General Fund Expenditures:	1000				,						
Direct Operational Expenses	(\$3,271)	(\$3,309)	(\$3,342)	(\$3,375)	(\$3,413)	(\$3,458)	(\$3,509)	(\$3,563)	(\$3,619)	(\$3,675)	(\$34,532)
	(260)	(332)	(352)	(360)	(373)	(372)	(87.8)	(388)	(387)	(395)	(9,5/4)
Special Appropriations	(3,890)	(4,037)	(4,068)	(4,068)	(4,209)	(4,140)	(4,143)	(4,136)	(4,250)	(4.147)	(41,087)
General Fund Expenses	(8,329)	(8,596)	(8,688)	(8,738)	(8,941)	(8,929)	(8,993)	(090'6)	(9,259)	(9,236)	(88,768)
Paygo Contributions in Excess of Asset Balance Run-Rate Canital Expenditures	1 (282)	(989)	(1,014)	(985)	(964)	(1,151)	(1,177)	(1,217)	(1,251)	(1,278)	(10,026)
	(202)	(400)	(407)	(5)	(422)	(428)	(43/)	(445)	(453)	(462)	(4,154)
	(283)	(1,389)	(1,421)	(1,400)	(1,386)	(1,581)	(1,614)	(1,662)	(1,704)	(1,739)	(14,180)
Component Units, Non-GF Funds and Ent. Funds:										8 11 15	
Net Deficit of Special Revenue Funds	(110)	(130)	(146)	(154)	(162)	(169)	(173)	(176)	(176)	(174)	(1.571)
independently Forecasted Non-Enterprise CUs	(452)	(380)	(433)	(558)	(639)	(752)	(828)	(963)	(1,109)	(1,210)	(7.356)
HTA Operational Expenses	(246)	(234)	(236)	(238)	(239)	(243)	(246)	(250)	(254)	(258)	(2.444)
	(44)	(41)	(30)	(30)	(30)	(31)	(31)	(32)	(32)	(33)	(335)
	(853)	(785)	(845)	(980)	(1,071)	(1,194)	(1,310)	(1,420)	(1,572)	(1,675)	(11,705)
Disbur, of Tax Revenues to Entities Outside Plan	(332)	(302)	(304)	(307)	(313)	(314)	(316)	(319)	(322)	(334)	(3,168)
Adj. Expenses before Measures	(\$9,800)	(\$11,071)	(\$11,259)	(\$11,425)	(\$11,712)	(\$12,018)	(\$12,234)	(\$12,461)	(\$12,857)	(\$12,984)	(\$117,822)
Federal Programs	(6,994)	(7,168)	(7.372)	(7.477)	(7.623)	(7.835)	(8.023)	(8 212)	(8 469)	(8 675)	(77 847)
Reconciliation Adjustment	(585)	(592)	(298)	(604)	(610)	(618)	(627)	(637)	(647)	(657)	(6.175)
Other non-recurring	(493)	(150)	(5)	(5)	(2)	(5)	` I	` I	Ì I	1	(663)
	(8,072)	(7,910)	(7,975)	(8,086)	(8,238)	(8,458)	(8,650)	(8,849)	(9,116)	(9,332)	(84,685)
Noninterest Exp. before Measures	(\$17.872)	(612 021)	1000 0001	1010 010	10000000	The same	The state of the s	The second line is a second line in the second line is a second li			

loved "AP paydown" row that had zero values = no impact



FINANCIAL PROJECTIONS

## Assumptions and Methodology: Revenue

		", ellnevenite	26 Revenue	
Category	Description		\$MM	2017 – 2026 Growth Methodology
1 Taxes	<ul> <li>Individual Income Taxes</li> <li>Corporate Income Taxes</li> </ul>	3,407	3,371	<ul> <li>Grows with PR Nominal GNP Growth Factor</li> <li>Excludes corporate tax reform and compliance impact</li> <li>which is included within fiscal measure reform analyses</li> </ul>
2 Other General Fund Revenue	General Fund	391	402	Grows with PR Nominal GNP Growth Factor
3 Act 154	<ul> <li>Act 154</li> <li>Act 154 / Foreign Company Tax Losses</li> </ul>	2,075	1,038	<ul> <li>Act 154 revenue is sustained at 2017 levels until 2026</li> <li>Losses equal (519) in 2018, double in 2019, and sustained at 2019 levels</li> </ul>
4 SUT	<ul> <li>General Fund Portion of SUT (10.5%)</li> <li>Additional SUT (COFINA, FAM, &amp; Cine)</li> </ul>	2,568	2,673	<ul> <li>Total SUT grown at PR Nominal GNP growth</li> <li>Allocation proportions grow at historical levels</li> </ul>
5 ACA Loss	<ul> <li>Loss of Affordable Care Act ("ACA")</li> <li>Funding</li> </ul>	0 -2,382		<ul> <li>Initial decrease from (865) in 2018 to (1,516) in 2019</li> <li>Annual growth in loss of 6.7% from 2019 to 2026</li> </ul>
© Component Units	<ul> <li>Other Tax Revenues</li> <li>Other Non-Tax Revenues</li> </ul>	1,916	2,132	• Grows with PR Nominal GNP Growth Factor & Elasticity
RI				



# Assumptions and Methodology: Expenses (1/2)

Direct Payroll							
Direct Payroll  Birect Payroll  Contributions  Family  Paygo  Expenses  Contributions  Family  Paygo  Expensional  Family  Paygo  Contributions  Family  Famil	Cate	egory		escription	2017 \$MM	2026 \$MM	2017 – 2016 Growth Methodology
Direct • Legislature Operational • Department of Education Expenses  Utilities • Power and Water • Pack Operating Subsidy (Rent) • Insurance Premiums • Insurance Premiums • Appropriations • Retirement Systems • Retirement Systems • Health Insurance • Required Pay-go contribution: ERS, • Pack Contributions in Excess of Asset Balance  Run-Rate • Non-Growth Capital Expenditures in the Base (Run-Rate) • Capital • Growth Capex • Initial • Growth Capex • Initial • Capital		Direct Payroll	• • •	rtional Expenses	3,271	-3,675	<ul> <li>Growth based on previous year multiplied by PR Inflation and Inflation pass-through to payroll</li> </ul>
Special Special Appropriations Returnment Systems -3,890 -4,147 -260 -1,278 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 -		The second of th		Legislature Department of Education Other Agencies	-907	-1,019	<ul> <li>Growth based on previous year multiplied by PR Inflation and Inflation pass-through to payroll</li> </ul>
Special • UPR Appropriations • Ludicial and Municipalities -3,890 -4,147 • Udicial and Municipalities • Retirement Systems • Health Insurance • Required Pay-go contribution: ERS, Contributions in Excess of Asset Balance  Run-Rate • Non-Growth Capital Expenditures in the Base (Run-Rate) Capital • Capital • Capital • Udicial and Municipalities • Pay • Pa	(m)	Utilities		Power and Water PBA Operating Subsidy (Rent) Insurance Premiums	-260	-396	ag og s
Paygo Contributions In Excess of Asset Balance Run-Rate Capital Capital Expenditures  Required Pay-go contribution: ERS,  Non-Growth Capital Expenditures in the Base (Run-Rate) Capital Growth Capex Corrected to negative  Required Pay-go contribution: ERS,  Non-1,278  • Pa  Wij  O -1,278  • Pa  Non-462  Initial			· · · ·	cial and Municipalities ement Systems th Insurance	068		
Run-Rate • Non-Growth Capital Expenditures in the Base (Run-Rate)  Capital • Growth Capex  Expenditures • Growth Capex  Inegative		Paygo Contributions in Excess of Asset Balance	•	Required Pay-go contribution: ERS, TRS and JRS	J		
		Run-Rate Capital Expenditures	• •	Expenditur		-462	<ul> <li>Initial increase in 2018 to \$400MM and steady growth in following years based on previous year multiplied by PR Inflation following</li> </ul>



# Assumptions and Methodology: Expenses (2/2)

FINANCIAL PROJECTIONS

Assamptions	Assumptions and injernouology: Expenses (2/2)	ses (2/2)		Only formatting changes
Category	Description	2017 \$MM	2026 \$MM	2017 – 2026 Growth Methodology
7 Reconciliation Adjustment	• Reconciliation Adjustment	-585	-657	<ul> <li>Initial increase in 2018 to \$592MM with steady increase until 2026</li> <li>Reconciliation adjustment based on midrange estimate provided by E&amp;Y analysis and audit</li> </ul>
8 Other Non- Recurring	<ul> <li>Payment of Past-Due Tax Refunds</li> <li>Transition and restructuring costs</li> </ul>	-493		<ul> <li>Initial decline in tax refunds in 2018 from \$493MM to \$150MM, decline in 2019 from \$150MM to \$5MM, and elimination of non-recurring expenses in 2023</li> <li>Costs to implement restructuring (\$370MM over 10 years)</li> </ul>
9 Component Units	Onits  Units  Independently forecasted nonenterprise  HTA Operational Expenses	-853	-1,675	<ul> <li>Net Deficit of Special Revenue Funds growth is based on previous year multiplied by PR Inflation</li> <li>Non-enterprise expenses include ASEM, ASES, ADEA, PRCCDA, PRIDCO, PRITA, Tourism, and UPR deficits</li> <li>PBA and the Port Authority run a surplus in 2017 that transitions towards deficit beginning in 2018</li> <li>Initial HTA decline in expenses due to a reduction in Past Due AP costs</li> </ul>



### Maintenance of 2017 US Population Growth of steady, minimal growth in Inflation until 2026 increasing to 1.2% in 2018, 1.0% in 2019 with Maintenance of 2017 PR Population Growth 100.8% until 2024, where it drops to 100.7% Initial negative inflation of -0.2% in 2017 Steady, minimal growth until 2026 Initial decrease to 97.2% in 2019 2017 - 2026 Growth Methodology Added Year Line Increase in 2020 to 99.5% Factor of 99.8% ≥ 9707 2.6 1.6 -0.2 0.7 Assumptions and Methodology: Macroeconomic Factors 2025 0.2 1.6 2.1 0.7 1.5 2024 1.6 0.2 0.7 2023 1.0 1.5 0.2 0.8 -0.2 0.3 1.3 2022 0.8 0.2 0.8 2021 1.1 1.0 2020 0.2 0.5 0.8 -2.4 1.0 2019 0.8 0.2 Description, % -2.8 0.2 2018 1.2 0.8 2017 0.2 -2.2 0.8 0.2 **GNP Growth** PR Inflation PR Nominal Population Population Growth Growth Factor Factor Category (2) (1) (11) (d)



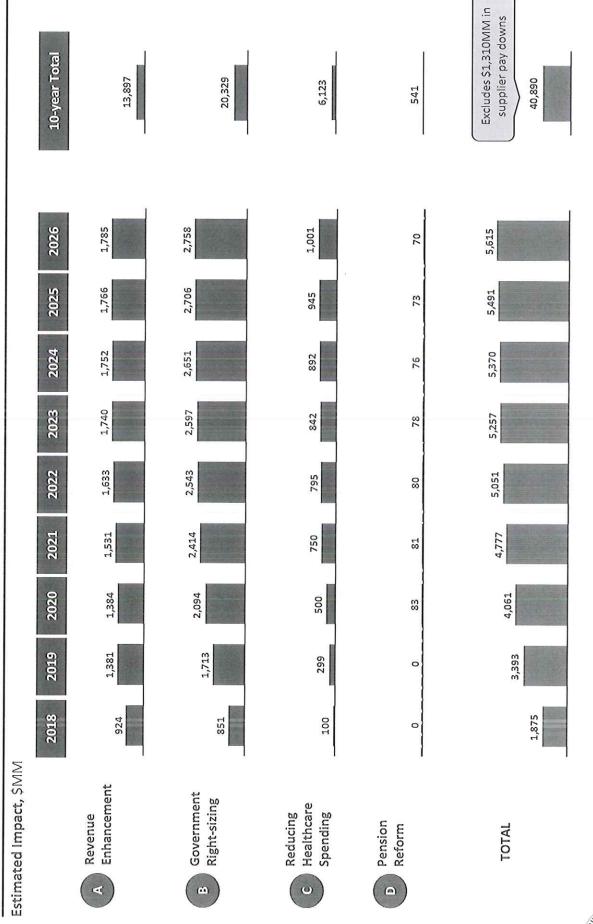
# III. FISCAL REFORM MEASURES



18

Fiscal Reform measures reduce the 10-year financing gap by \$39.6B

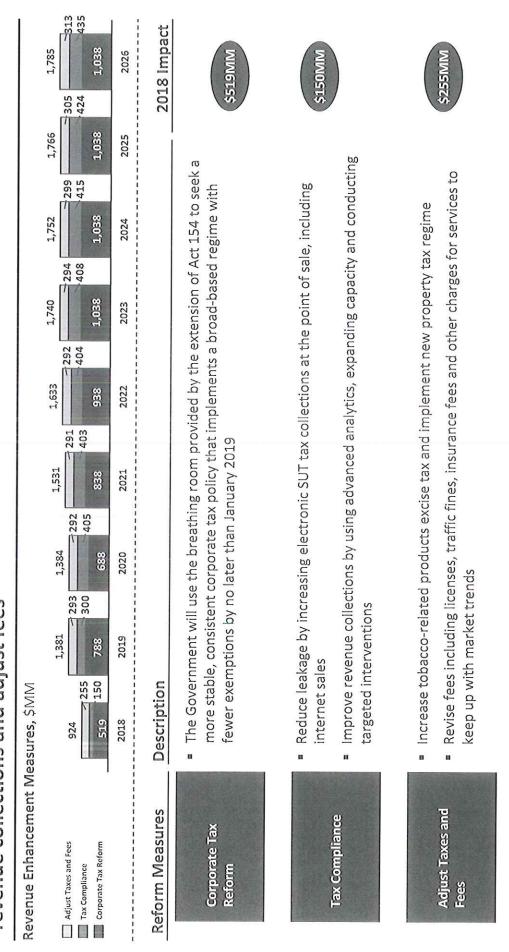
FISCAL REFORM MEASURES





## Hacienda will embark in a multi-year transformation process to reduce leakage, improve revenue collections and adjust fees

REVENUE ENHANCEMENT





# The Government must embark on a transformative journey in order to provide core services to citizens in an efficient and fiscally responsible manner

Government Right-Sizing Measures¹, \$MM	¶easures¹, \$№	MΙ							
Personnel Related  Non-Personnel Related  Reduction of Subsidies	851 /190	1,713 505 750	2,094	2,414 695 819 900	2,543 785 880 929	2,597 796 842 960	2,651 808 855 855	2,706 820 868 1,018	2,758 832 882 1,044
	2018	2019	2020	2021	2022	2023	2024	2025	2026
Reform Measures	Description							14	2018 Impact
	■ Freeze on	payroll incre	Freeze on payroll increases for fiscal years 2018 to 2020	years 2018 t	0 2020				
Personnel Related	<ul><li>Improve e vacation a savings</li></ul>	Improve employee mol vacation and sick day li savings	Improve employee mobilization across government, uniform fringe benefits and eliminate vacation and sick day liquidations to produce higher attrition rates or other payroll-related savings	ss governme oroduce high	int, uniform fr ner attrition ra	ringe benefits ates or other p	and eliminat ɔayroll-relate	e p	\$250MM
	<ul><li>Freeze on</li></ul>	Freeze on operational o	cost increases for fiscal years 2018 to 2020	for fiscal yea	ars 2018 to 20	120			
Non-Personnel Related	Re-design services to savings or	the way the o private entii other cost-cu	Re-design the way the Government works by reducing non-core expenses, externalizing services to private entities, centralizing services to eliminate duplication, achieve procurement savings or other cost-cutting measures	vorks by red ng services to	ucing non-cor o eliminate du	re expenses, e uplication, ach	xternalizing iieve procure	ment	\$190MM
Reduction of	<ul> <li>Gradually other direction</li> </ul>	reduce gener ct subsidies t	Gradually reduce general fund subsidies to the University of Puerto Rico, municipalities and other direct subsidies to the private sector	ies to the Ur ector	niversity of Pu	uerto Rico, mu	nicipalities aı	pu	
Subsidies	<ul> <li>Proactively partners, t</li> </ul>	y engage with to mitigate th	Proactively engage with the University of Puerto Rico, municipalities, as well as industry partners, to mitigate the economic development impact of subsidy removal	y of Puerto F	Rico, municipa impact of sub	alities, as well sidy removal	as industry		SATTINIM



### REDUCING HEALTHCARE SPENDING

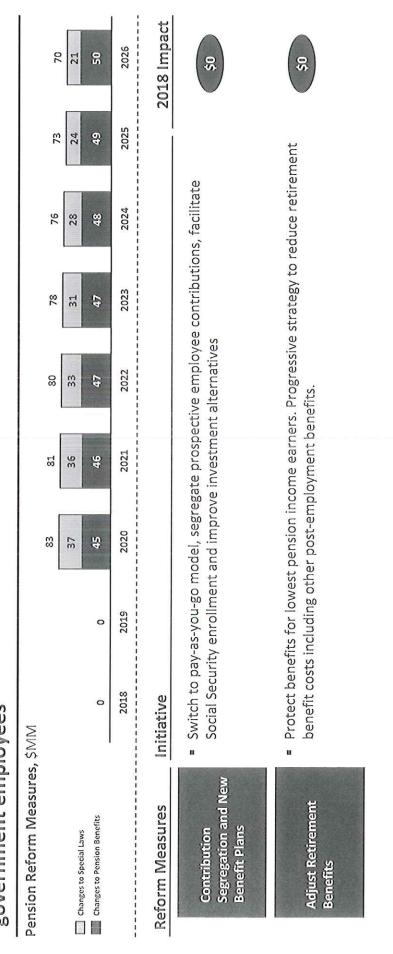
# The Government will focus on improving efficiencies, adjusting benefits and developing a new healthcare model in order to achieve savings in healthcare spend

		The state of the s	,		•				The second secon
Reducing Healthcare Spending Measures, \$MM	ding Measure	s, \$MM							
Modify Benefits Package		45	10	750	795	842	892	945	1,001
Reduce Drug Cost   Improve Payment Integrity   Pay for Value	38 100 / 25	299 / 60	500	750	795	842	892	945	1,001
New Healthcare Model	2018	2019	2020	2021	2022	2023	2024	2025	2026
Reform Measures	Description							5	2018 Impact
	Establish	Establish uniformed fe		and limit reir	e schedules and limit reimbursement rates for providers	ates for provi	ders		
Pay for Value	■ Replace o	Replace current profit	: sharing arraı	ngement witl	ת MCOs and ר	eplace with a	sharing arrangement with MCOs and replace with a Medical Loss Ratio	Ratio	\$38MM
	Establish	partnerships	to increase t	he scrutiny o	if premium pa	yments for b	Establish partnerships to increase the scrutiny of premium payments for beneficiaries that	ıat	
Improve Payment	have left 1	the system o	have left the system or have another health insurance plan	er health ins	irance plan	*			
Integrity	Establish I System to	Establish Medicaid Fra System to reduce wast	aud Control Unit and te, fraud and abuse	Init and imple abuse	ement the Me	dicaid Manag	ud Control Unit and implement the Medicaid Management Information :e, fraud and abuse	nation	MIMISTS
Reduce Drug Cost	Reduce or mandator shared-sar	Reduce outpatient dru mandatory dispensing shared-savings initiativ	ug spending b ; of generic dr ves	y increase pł rugs, updatin	narmacy disco g the preferre	unts on branced formulary	g spending by increase pharmacy discounts on branded drugs, enforce of generic drugs, updating the preferred formulary and establishing /es	force	\$38MIM
									)
Modify Benefits Package	<ul><li>Evaluate s</li><li>without a</li></ul>	Evaluate services that without adversely affe	could be cap ecting access	ped and/or e for Mi Salud	could be capped and/or eliminated fro cting access for Mi Salud beneficiaries	m the current	could be capped and/or eliminated from the current benefit package cting access for Mi Salud beneficiaries	age	OS
New Healthcare Model	Develop a and the p greater co	Develop a new healtho and the patient pays fo greater competition al	care model ir or premium s long with the	care model in which the Government or premium services selected resultir long with the capped PMPM amount	iovernment p sted resulting PM amount	ays for basic, in cost reduct	Develop a new healthcare model in which the Government pays for basic, less costly benefits and the patient pays for premium services selected resulting in cost reductions attributed to greater competition along with the capped PMPM amount	nefits ed to	80



## Segmentation of the defined contribution structure will protect the retirement savings of government employees

PENSION REFORM





# IV. STRUCTURAL REFORMS



# Implementing the package of structural reforms will provide a cumulative 2.0% increase in GNP growth



STRUCTURAL REFORM MEASURES

### Improve Ease of Business Activity



### Improve Capital Efficiency



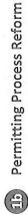
### **Energy Reform**

Increase Labor Participation

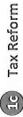
(E)



Change welfare and labor incentives to encourage greater sector participation thus increasing labor supply П



increase business friendly environmental Centralize, streamline, and modernize and expedite permitting processes; and economic growth



 Lower marginal tax rates and broaden the efficiency, ease of doing business and existing tax code to achieve gains in tax base; simplify and optimize the reducing tax evasion



to reduce the drag of government on the Reduce unnecessary regulatory burdens private sector

### Infrastructure Reform (PZ)

quality of public services in roads, ports, telecommunications, water and waste, investing in critical infrastructure and Augmenting competitiveness by strategically important sectors knowledge services, and other

### Public-Private Partnerships 250

Leverage key public assets through long term concessions to optimize quality of public infrastructure, services to public and sustainable operations and maintenance

### Critical Projects 28

Implement management system to boost development of critical projects through expedited processes

### (S)

### **Energy Reform**

Leverage and facilitate expedited private efficient, and environmentally compliant allow for greater competition in energy operations and services to clients; and energy infrastructure; reform PREPA sector investments in modern, costgeneration

### Promoting Economic Development 4

### **Enterprise Puerto Rico** (B)

Promote productivity growth, attract FDI & incentivize investments in technology through collaboration with the private sector

### 45 Destination Marketing Organization

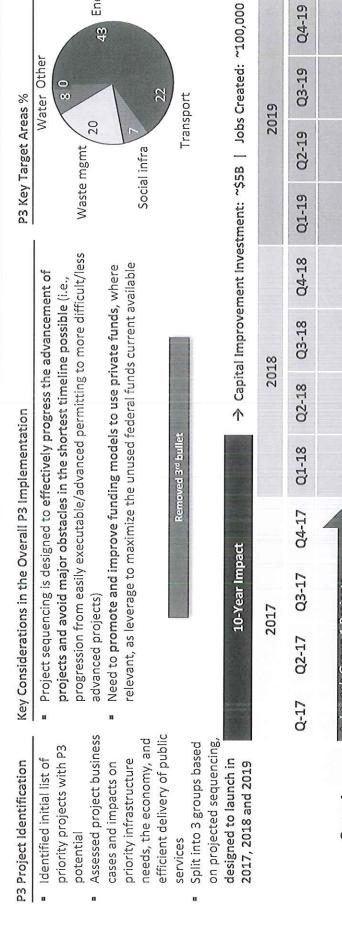
efforts & continuity under a single brand and as a unified front representing all of Externalize the overseeing of marketing Puerto Rico's tourism components



### 25

# The initial stage of the P3 program includes launching of ~\$5B of projects during the 2017-2019 calendar years that have been identified and are in project preparation

INFRASTRUCTURE / P3 REFORM – P3 Program



Energy

	04-19			
2019	03-19			ojects 2B
20	02-19			Launch Group 3 Projects     Estimated value \$2B
	01-19			• Launch Group 3 Proje • Estimated value \$2B
	04-18		1	
81	03-18		ojects 52B	
2018			<ul> <li>Launch Group 2 Projects</li> <li>Estimated value ~\$2B</li> </ul>	بر ک در .
	Q1-18 Q2-18		Launch     Estimat	Invest heavily in preparing Group 3 Data gathering, due diligence, etc.
	Q4-17	1	e, etc.	avily in prepering, due
2017	Q3-17	rojects \$18	<ul> <li>Invest in preparing Group 2</li> <li>Data gathering, due diligence, etc.</li> </ul>	Invest hea Data gath
20	Q-17 Q2-17 Q3-17	<ul> <li>Launch Group 1 Projects</li> <li>Estimated value ~\$1B</li> </ul>	<ul> <li>Invest in preparing Group 2</li> <li>Data gathering, due diligent</li> </ul>	• •
	Q-17	• Launch	• Invest	
		Group 1 Projects	Group 2 Projects	Group 3 Projects





# V. DEBT SUSTAINABILITY ANALYSIS





### Debt summary

DEBT SUBSTAINABILITY

Below is a summary of the debt (excluding pension liabilities) considered in the fiscal plan

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publicly available information. On behalf of the Board, Ernst & Young is conducting an assessment of the debt outstanding to confirm these figures. Note: Amounts are estimated as of February 2017 and based upon preliminary unaudited numbers provided to AAFAF by issuer agencies and from Estimated amounts are subject to further review and may change

## Summary of debt outstanding as of February 2017 (\$MM)

				Unpaid		Total Bonds &	Loans from	Total Debt	DSRF	
	Issuers included in Fiscal Plan	Bond principal	CAB	P&I1	Private Loans	Private loans	GDB/MFA Entities	Service FY 17-19	Balance	
	09	\$12,013	\$84	\$1,146	\$24	\$13,267	\$169	\$3,284	1	
	COFINA	11,425	6,155	Ī	1	17,580	1	2,121	1	
	+ITA <sup>2</sup>	3,983	135	9	ı	4,124	1,734	266	101	
	PBA	3,980	Î	117	1	4,097	182	782	9	
	GDB <sup>3.4</sup>	3,182	ı	742	203	4,126	1	1,863	ı	
	ERS	2,658	498	1	1	3,156	1	200	44	
	PRIFAS	1,566	409	232	1	2,207	49	464	2	
	PFC	1,025	1	172	1	1,197	1	257	1	
	UPR <sup>©</sup>	496	ı	1	0	496	92		19	
	PRCCDA	386	ı	1	1	386	145	16	6	
	PRIDCO	145	<u>.                                    </u>	1	1	156	282	52	19	
	AMA	ı	1	ľ	28	28	1	1	Ī	
	Other Central Gov't Entities	197	1	29	413	639	3,975	1	1	
THE REAL PROPERTY.	Total	\$41,056	\$7,293	\$2,444	\$99\$	\$51,461	\$6,409	\$10,558	\$242	
	Debt Issuers not incl. in Fiscal Plan									
	PREPA	8,259	ı	İ	169	8,956	36	2,775	9	
	PRASA7	3,943	28	13	584	4,568	229		66	
oene.	Children's Trust	847	613	1	1	1,460	1	140	85	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HFA	542	1	ľ		542	85		33	
reed by	PRIICO	ı	1	1	86	86	1	1	1	
	Municipality Related Debt <sup>8</sup>	556	1	1	1,140	1.696	2.036	0.9	59	
ed by	Total	\$14,147	\$641	\$13	\$2,520	\$17,320	\$2,386	\$4	\$276	
	Total	\$55,203	\$7,933	\$2,457	\$3,188	\$68,781	\$8,795	67	\$518	
ed by	Less: GDB Bonds (excl. TDF) Plus: Loans from GDB/MFA Entities					(3,766)				
	Public Sector Debt					\$73,810				
	Notes:									
	1) Unpaid principal and interest includes debt service that has been paid by insurers and is owed by the government	debt service that has b	seen paid by ins	urers and is o	wed by the gove	mment				
	3) GDB private loans includes Tourism Development Fund ("TDF") guarantees	Sevelopment Fund ("TD	F") guarantees							
	4) Includes GDB Senior Guaranteed Notes Series 2013-B1 ("CFSE")	es Series 2013-B1 ("C	FSE")		:					
	3) FARTA MUNICIPUS FRITA NUMBER TO PRIMA PERGRUM FROUGHS EXISE LAX BAINS, PRIMA FOR AUMONY BONDS and \$54,5M OF PRIMA ASSMICA BONDS 6) UPR includes \$64,2M of AFICA Desarrollos University Plaza Project honds	rick reubleum Froduring Production	cis Excise Lax	Project bonds	Port Authority b	onds and \$64.8m of	TRITA AUGMCA DOL	Spi		
	7) PRASA bonds includes Revenue Bonds. Rural Development Bonds. Guaranteed 2008 Ref Bonds	ds. Rural Development	Bonds, Guaran	teed 2008 Re	f Bonds					
		( V ( ) L	5000				94			



HTA: reduc \$123m PBA: reduc

\$300

Reflects cor

debt amoi COFINA: redi 8) Municipality Related Debt includes AFICA Guyanabo Municipal Government Center and Guaynabo Warehouse for Emergencies bonds

Changed Schedule to include 2017, exclude 2027 in order to tie out to Fiscal Plan projection period. Corrected debt service amounts impacting GO, PBA, COFINA, HTA, PRIFA, PFC and GDB

Total debt service over the projection period reduced by \$68m

### Debt Service Schedule

**DEBT SUBSTAINABILITY** 

The table below summarizes the annual debt service through FY 2026 for all issuers included in the fiscal plan

EV 201 - EV 202 deht service (\$\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\exitt{\$\	eht service	(\$MM)								
505 11 - 505 11		(Allalia)								
Fiscal year ending June 30,	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Cash Interest							Control of the last of the las	STATE OF THE PARTY		
05	\$733	\$714	\$698	\$680	\$658	\$641	\$621	\$597	\$571	\$545
PBA	186	186	183	179	175	169	163	157	151	145
COFINA	989	685	684	269	209	703	969	688	089	671
HTA	206	201	194	188	182	175	167	160	153	145
PRIFA <sup>2</sup>	98	80	77	75	72	69	65	61	22	53
PRCCDA	19	18	17	17	16	15	15	4	13	12
PFC	26	55	54	23	51	90	48	47	44	42
UPR³	25	24	22	21	20	18	17	15	4	12
ERS	167	167	167	167	167	164	159	155	154	152
GDB	163	142	125	79	55	46	43	139	16	
PRIDCO	ω	ω	7	7	9	5	5	4	ო	2
Total	\$2,333	\$2,279	\$2,229	\$2,161	\$2,109	\$2,054	\$1,999	\$1,916	\$1,857	\$1,790
Principal										
09	\$395	\$351	\$392	\$439	\$334	\$358	\$378	\$402	\$428	\$454
PBA	91	99	70	74	100	102	96	103	107	100
COFINA	0	19	48	78	86	120	159	203	248	294
HTA'	131	140	126	136	142	150	146	155	164	169
PRIFA <sup>2</sup>	124	84	20	51	75	62	86	64	72	74
PRCCDA	12	12	13	4	41	15	16	17	17	13
O I	59	30	32	33	34	36	37	38	41	43
UPR	23	25	56	27	29	30	31	33	35	24
ERS	0)	0	1	0	20	02	80	19	22	29
GDB	309	277	848	432	434	143	47	541	1	248
	10	10	11	13	7	13	<del>ნ</del>	41	15	16
Total	\$1,124	\$979	\$1,614	\$1,296	\$1,299	\$1,097	\$1,091	\$1,590	\$1,149	\$1,470
Total debt service										
09	\$1,128	\$1,066	\$1,090	\$1,118	\$991	8999	666\$	666\$	\$888	8999
PBA	277	253	252	253	274	270	259	260	258	245
COFINA	989	704	732	276	807	823	855	891	928	965
HTA'	337	340	320	324	324	325	314	315	317	314
PRIFA2	210	127	127	126	126	130	151	125	130	127
PRCCDA	30	30	30	30	30	30	30	30	30	90
OH.	86	86	86	85	85	85	85	86	86	85
UPR	48	48	48	48	48	48	48	48	48	36
ERS	167	167	167	167	217	234	239	174	176	181
GDB	472	419	973	512	488	189	91	559	16	259
, Library	28		18	139	16	18	18	18	18	18
lotal	\$3,457	\$3,257	\$3,843	\$3,457	\$3,408	\$3,152	\$3,090	\$3,506	\$3,006	\$3,261

HTA includes Teodoro Moscoso Bridge PRIFA includes PRIFA BANS UPR includes AFICA UPP



### Debt sustainability

**DEBT SUBSTAINABILITY** 

The table below summarizes the annual cash flow available for debt service, and calculates implied debt capacity based on a range of interest rates and coverage ratios assuming an illustrative 35 year term

- Cash flow available for debt service incorporates (i) the payment of essential services, (ii) benefit of clawback revenues and (iii) a prudent contingency reserve
- In the Fiscal Plan summarized below, the cash flow after Measures but before Debt Service averages \$787m per year during the period 2017 - 2026

Debt sustainability sensitivity analysis (\$MM)	nalysis (\$	(MM)									
Fiscal year ending June 30 (\$ in millions)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	'17 - '26 total
Baseline Projections	0	1						0 0 0 0	1		100
Revenues	\$18,952	\$17,511	\$16,407	\$16,434	\$16,494	\$16,590	\$16,746	\$16,953	\$17,204	\$17,509	\$170,799
Expenses	(17,872)	(18,981)	(19,233)	(19,512)	(19,950)	(20,477)	(20,884)	(21,310)	(21,973)	(22,316)	(202,507)
Cash Flow Excl. Debt Service & Measures	s 1,080	(1,470)	(2,826)	(3,077)	(3,456)	(3,886)	(4,139)	(4,357)	(4,769)	(4,808)	(31,708)
Impact of Measures											
Revenue Measures		924	1,381	1,384	1,531	1,633	1,740	1,752	1,766	1,785	13,897
Expense Measures		, 951	2,012	2,415	2,983	3,156	3,255	3,357	3,724	3,830	25,683
Total Measures		1,875	3,393	3,799	4,515	4,789	4,995	5,108	5,491	5,615	39,580
Cash Flow Available for Debt Service	\$1,080	\$404	\$567	\$722	\$1,059	\$903	\$857	\$751	\$722	\$808	\$7,873
Illustrative Sustainable Debt Capacity Sizing Analysis	ing Analysis							<b>非</b> 包括 下於			
	_		Sensi	tivity Analy	sis: Implie	ed Debt Ca	pacity at 10	Sensitivity Analysis: Implied Debt Capacity at 10% Contingency	ency		
Illustrative Cash Flow Available	Available	\$700	\$750	\$800	\$850	\$900	\$950	\$1,000	\$1,050	\$1,100	
	3.5%	12,600	13,500	14,400	15,301	16,201	17,101	18,001	18,901	19,801	
Sensitivity Analysis: PV Rate %	4.0%	11,759	12,599	13,439	14,278	15,118	15,958	16,798	17,638	18,478	
-	4.5%	11,000	11,786	12,572	13,358	14,143	14,929	15,715	16,501	17,286	
rrected to reflect shift of	,										
62m of AP paydown from			Se	nsitivity Ar	alysis: Im	plied Debt	Capacity a	Sensitivity Analysis: Implied Debt Capacity at 4% PV Rate	e,		
FY 2017 to FY 2024 Illustrative Cash Flow Available	Available	\$200	\$750	\$800	\$850	\$900	\$950	\$1,000	\$1,050	\$1,100	
	2.0%	12,412	13,299	14,185	15,072	15,958	16,845	17,731	18,618	19,505	
Sensitivity Analysis: % Contingency	10.0%	11,759	12,599	13,439	14,278	15,118	15,958	16,798	17,638	18,478	
	15.0%	11,105	11,899	12,692	13,485	14,278	15,072	15,865	16,658	17,451	



### VI. TSA LIQUIDITY



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## Weekly cash flow forecast through 2017FY

TSA LIQUIDITY

	The state of the s	-						-	2-10	Pest - 10	11-16	77 - 35	Fest - 13	Fest - 14	Fest - 1.5	Fest - 16
(figures in Smm)	3/17	3/24	3/31	4/7	4/14	4/21	4/28	2/2	5/12	5/19	2/26	2/9	6/9	6/16	6/23	6/30
General Collections	\$349	\$254	\$58	571	99\$	\$760	\$186	\$63	\$66	\$334	\$60	\$44	\$59	\$134	\$520	\$57
Sales and Use Tax	18	13	146	ιn	17	14	163	Ŋ	18	v	167	4	S	138	14	171
Excise Tax through Banco Popular	49	1	1	Ť	77	¢	1.	t	ř	89	ı	1	1	57	1	Ī
Rum Tax	E	10	Ê	1	Ë	11	i	ī	ī	18	1	1	1	1	22	3
Electronic Lottery	E	ī	ï	1	1	1	1	1	1	ì	1	1	1	1	. 14	37
Subtotal	\$432	5277	\$204	\$76	\$161	\$784	\$349	\$68	\$84	\$424	\$227	\$48	\$64	\$210	\$570	\$265
Employee/Judiciary Retirement Admin.	3	i	1	1	26	1	ı	,	26	,	1	,	,	i,	1	1
Teachers Retirement System	1	t	É	r	70	1	ı	1	1	1	1	1	1	1	3	1
Retirement System Transfers	1	1	1	ţ	\$127	£	Ē	ı	\$56	1	1	1	1	\$56	1	1
Federal Funds	93	110	83	123	95	119	123	95	126	93	123	49	66	107	101	121
Other Inflows	6	1	11	1	1	6	11	t	ı	1	1	Π	1	1	'	11
Tax Revenue Anticipation Notes	ı	t	ï	r	1	ſ	ï	Ï	1	1	**	1	1	1	9	1
Totalinflows	\$534	\$388	\$228	\$199	\$382	\$912	\$483	\$163	\$267	\$517	\$350	\$108	\$163	\$373	2425	\$397
Payroll and Related Costs	(18)	(51)	(120)	(23)	(98)	(62)	(101)	(32)	(06)	(65)	(96)	(18)	(22)	(36)	(95)	(106)
Pension Benefits	1	1	(87)	1	(82)	1	(87)	1	(83)	ţ	(87)	r.	E	(82)	ï	(87)
Health Insurance Administration - ASES	(23)	(53)	(52)	(53)	(23)	(53)	(09)	(53)	(53)	(53)	(53)	(2)	(53)	(53)	(53)	(52)
University of Puerto Rico - UPR	(18)	(18)	(24)	(18)	(18)	(18)	(24)	(18)	(13)	(18)	(18)	(9)	1	(36)	(18)	(24)
Muni, Revenue Collection Center - CRIM	(21)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)	ı	£	(15)	(8)	(26)
Highway Transportation Authority - HTA	j	1	(16)	1	1	1	(16)	ı	(13)	ľ	1	(19)	1	1	(19)	(19)
Public Building Authority - PBA / AEP	(6)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	4	1	(4)	(4)	(4)	(4)	(4)
Other Governmental Entities	(20)	(6)	(54)	25	(20)	(6)	(54)	25	(20)	(6)	(12)	(18)	(3)	(20)	(6)	(63)
Subtotal - Government Entity Transfers	(\$120)	(\$92)	(\$160)	(\$57)	(\$103)	(\$92)	(\$165)	(\$57)	(\$122)	(\$92)	(065)	(\$54)	(65\$)	(\$128)	(\$111)	(\$191)
Supplier Payments	(57)	(57)	(28)	(98)	(86)	(86)	(87)	(89)	(89)	(89)	(68)	(53)	(65)	(65)	(65)	(99)
Other Legislative Appropriations	(24)	(14)	(2)	(2)	Ŀ	(38)	(2)	(9)	(22)	(10)	(2)	(4)	1	(16)	(22)	(5)
Tax Refunds	(12)	(13)	<u>4</u>	Ξ	(9)	(39)	(4)	(7)	(4)	(4)	(31)	(3)	(1)	(4)	(9)	(41)
Nutrition Assistance Program	(30)	(20)	(22)	(32)	(40)	(54)	(36)	(22)	(43)	(95)	(36)	(16)	(37)	(30)	(70)	(20)
Other Disbursements	ì	1	1	1	1	1	Ü	Ε	ŗ	E	1	(4)	1	I	1	(4)
Contingency	(16)	(16)	(16)	(29)	(29)	(29)	(29)	(29)	(29)	(29)	(23)	(23)	(23)	(23)	(23)	(23)
Tax Revenue Anticipation Notes	ř	Ě	Ē	1	1	1	(152)	1	1	1	3	(137)	1	1	1	(135)
Total Outflows	(7728)	(\$313)	(\$472)	(\$233)	(\$440)	(6685)	(\$998)	(\$223)	(\$459)	(\$324)	(\$442)	(\$312)	(\$208)	(\$443)	(\$323)	(\$676)
Net Cash Flows Excluding Debt Service, Fiscal Cliffs and Measures	\$257	\$7\$	(\$174)	(\$34)	(\$58)	\$513	(\$182)	(\$60)	(\$193)	\$194	(\$65)	(\$204)	(\$44)	(570)	\$324	(\$279)
Bank Cash Position, Beginning (a)	\$319	\$576	\$650	\$477	\$442	\$384	\$897	\$716	\$655	\$462	\$656	\$564	\$360	\$316	\$246	\$570
Bank Cash Position, Ending (a)	\$576	\$650	5477	\$442	\$384	4000	Cree	3293	5752	core	cece	4260				

TSA LIQUIDITY

### Liquidity Principles for FY 2018

- No external short-term financing
- Rollout of Disbursement Authorization Group in order to enforce priority of payments through defined critical services (see Section VII) Н
- Consolidate dispersed treasury functions and put in place oversight over accounts not centrally managed П
- Refine and regularly update 13 week cash analysis with detailed forecasting of cash receipts and disbursements
- Provide detailed daily performance projections, results, and variances ш



# VII. FINANCIAL CONTROL REFORM



### Current state of financial controls

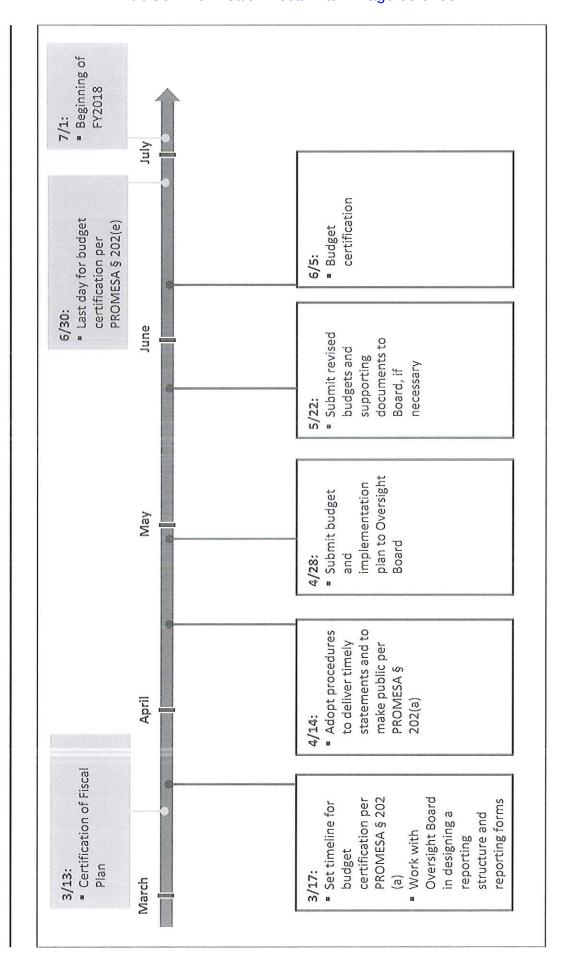
FINANCIAL CONTROLS

- Cash is not centrally managed
- No central office has visibility across all spending
- Procurement agencies do not actively enforce terms and specifications
- Limited coordinated effort to eliminate major cash outlays
- Limited sweep of cash into general fund accounts
- Cash disbursements is a manual and subjective process handled at Hacienda
- No formal structure for reporting and release of audited financials
- Target is to improve level of detail on forecasting and specificity around assumptions
- "Top-down" approach, based on prior year's Budget
- Bank-to-book reconciliations are not often prepared in a timely manner
- No tracking mechanisms exist to measure intra-year actual expenditures vs. budget on an accrual basis



Budget certification per PROMESA § 202

FINANCIAL CONTROLS





# Quarterly budget compliance process per PROMESA § 203

FINANCIAL CONTROLS

Quarterly Action	PROMESA section	Description	Proposed dates (mm/dd/yy)
Reporting <sup>1</sup>	■ § 203 (a)	<ul> <li>Governor to submit a report describing: (1) the actual cash revenues,</li> <li>expenditures, and flows and (2) any other information requested by the Board</li> </ul>	<ul> <li>Q1: 10/15/17<sup>1</sup></li> <li>Q2: 1/16/18</li> <li>Q3: 4/16/18</li> <li>Q4: 7/16/18</li> </ul>
External auditing	■ § 203 (b)	<ul> <li>Oversight Board to communicate the result of external auditing report to the government and identify any inconsistencies with the projected revenues, expenditures, or cash flows set forth in the certified Budget for such quarter</li> </ul>	<b>Q1:</b> 11/10/17 <b>Q2:</b> 2/12/18 <b>Q3:</b> 5/10/18 <b>Q4:</b> 8/10/18
Correction of variance	■ § 203 (b)	<ul> <li>Government to provide additional information regarding any inconsistencies with the certified budget and implement remedial action to correct variances</li> </ul>	= Q1: 11/20/17 = Q2: 2/20/18 = Q3: 5/21/18 = Q4: 8/20/18
Certification of variance / or Budget reductions by Board	■ § 203 (c) and (d)	<ul> <li>Board to certify that the government is at variance with the applicable certified Budget, and that the Government has initiated such measures as the Board considers sufficient to correct it</li> <li>If the variances are not corrected, the Board shall make appropriate reductions in nondebt expenditures and may institute automatic hiring freezes in instrumentalities and prohibit them from entering in any contract in excess of \$100,000</li> </ul>	= Q1: 12/11/17 = Q2: 3/12/18 = Q3: 6/11/18 = Q4: 9/10/18
Termination of budget reductions	■ § 203 (e)	■ The Board should decide whether the government or instrumentality has made the appropriate measures to reduce expenditures or increase revenues and cancel the reductions	Ongoing



### **Budget and Forecasting process**

FINANCIAL CONTROLS

Define a timeline for each quarter's budget

Certification process must adhere to PROMESA requirements

Should include, but not be limited to:

Certification process according to PROMESA requirements

Reporting, external auditing, and variance certifications

Set guiding principles for budget and forecasting

Budget should be prepared...

Within the confines of the overall fiscal plan

As a positive cash balance with sufficient safety margin, due to lack of access to capital markets 1

> Set, update, and track targets every quarter

Use performance metrics, e.g.,:

Status? On track / Delayed / Completed

Reached target?

Above / below past instances?

Implement measures to correct variances from budget



### Disbursement process

FINANCIAL CONTROLS



Implement a centralized disbursement digital database

Set, update, and track metrics every quarter

Set guidelines and principles

Work to match budget to disbursement authorizations

disbursement process that involves the adequate authorities Identify an effective, centralized, and time-sensitive

- Incorporate a mechanism that confirms alignment between revenues and expenses Centralize into a single Treasury account with a corresponding database

Update and review periodically П

Set a minimum available liquidity threshold and an alertsystem ı

Establish preventive measures

 Implement detective procedures to correct problems before they arise

Design a process to correct variances from budget mid-year П

